

Southern Resin, Inc.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Permaset® XX240
PRODUCT CODES: Permaset® XX240
MANUFACTURER: SOUTHERN RESIN, INC
ADDRESS: 3440 Denton Road
 Thomasville, N.C. 27360

EMERGENCY PHONE: CHEM-TEL - (800) 255-3924 (within USA)
PRODUCT INFORMATION: (336)475-1348

CHEMICAL FAMILY: Vinyl Acetate Homopolymer

SECTION 2: HAZARDS IDENTIFICATION

Please see Section 3 and 15 for country specific classification information, and Section 11 for additional details.

PRIMARY HAZARDS AND CRITICAL EFFECTS:



Precautionary Statements:

Eye: Vapors may cause eye irritation. Wear protective eyewear.

Skin Contact: Contact may cause skin irritation. Wear protective chemical resistant gloves.

Inhalation: Inhalation of vapor or aerosol may cause irritation to the respiratory tract. Use in a well ventilated area.

Ingestion: No hazard in normal industrial use.

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS NO.	Conc. (% w/w)
Vinyl Acetate Homopolymer	None	50 - 60%
Water	7732-18-5	45 - 50%

Note: See section 8 for occupational exposure limits and section 11 for LC50/LD50 information

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention.

SKIN: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

INGESTION: Give the victim one or two glasses of water or milk to drink. Never give anything by mouth and an unconscious person. **IMMEDIATELY SEEK MEDICAL ATTENTION.**

INHALATION: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Non applicable

EXTINGUISHING MEDIA: Use extinguishing measures appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide. Material does not burn.

FIRE FIGHTING PROCEDURES: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA). Wear full protective clothing.

FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Upon decomposition, this product emits acetic acid at low oxygen levels.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Immediately contact emergency personnel. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use suitable protective equipment (section 8). Do not touch or walk through spilled material.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS: No special environmental precautions required. Do not allow material to contaminate ground water system. Spilled material may be slippery. Shovel spilled material and place in a closed container for disposal.

SECTION 6 NOTES: See section 1 for emergency contact information and section 13 for waste disposal

SECTION 7: HANDLING AND STORAGE

HANDLING: Always use chemical resistant gloves and safety glasses with side shields. Provide adequate ventilation.

STORAGE: Keep container in a well ventilated area. Keep container closed and sealed until ready for use. To maintain product quality, do not store in heat or direct sunlight. Keep from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to minimize exposure to airborne particles or vapors.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY SYSTEM: Use appropriate respiratory protection to minimize risk of exposure to airborne particles/vapor or mist.

EYES: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists. Do not wear contact lenses.

SKIN & BODY: Where contact is likely, wear chemical resistant gloves. A chemical resistant suit and boots and additional body garments may be used based upon the task being performed.

HANDS: Wear chemical resistant gloves. Nitrile gloves of minimum thickness >0.5 mm is recommended. Replace gloves immediately when torn or any change in appearance (dimension, color, flexibility, etc.) is noticed.

OCCUPATIONAL EXPOSURE LIMITS

Ingredient name	CAS Number	OEL United States
A PEL or TLV has not been established		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White liquid
ODOR:	Low to slight Acetate Odor
PHYSICAL STATE:	Liquid
FLASH POINT:	Non applicable
EVAPORATION RATE:	Slower than ether
VAPOR DENSITY:	Less than water
Specific Gravity:	1.04
VOLATILE ORGANICS:	Less than 0.1%

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under recommended storage conditions
CONDITIONS TO AVOID (STABILITY):	None known
INCOMPATIBILITY (MATERIAL TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of entry: Skin, Eyes, Ingestion, and Inhalation

Target organs: No information available

ACUTE EFFECTS

Inhalation	Use appropriate ventilation to avoid inhalation exposure.
Ingestion	Causes gastrointestinal irritation.
Skin Contact	Irritating to skin.
Eye Contact	Irritating to eyes.

TOXICITY DATA

<u>Product/Ingredient Name</u>	<u>Result</u>	<u>Species</u>	<u>Dose</u>	<u>Exposure</u>
Not established				

CARCINOGENICITY

<u>OSHA</u>	<u>ACGIH</u>	<u>NTP</u>	<u>IARC</u>
None	N/A	N/A	N/A

CHRONIC EFFECTS

No data available

All data is cited from Literature

SECTION 12: ECOLOGICAL INFORMATION**TOXICITY DATA**

<u>Product/Ingredient Name</u>	<u>Result</u>	<u>Species</u>	<u>Dose</u>	<u>Exposure</u>
No data available				

The components in this product are not considered to be Persistent, Bioaccumulating nor Toxic (PBT)
The components in this product are not considered to be very persistent nor very bioaccumulating (vPvB)

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of contents/container in accordance with local and national regulations.
Contents should not be released into the environment.

CONTAMINATED PACKAGING: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Non Regulated
HAZARD CLASS: None
UN NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

IMDG/IMO

PROPER SHIPPING NAME: Non Regulated
HAZARD CLASS: None
UN NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

ICAO/IATA

PROPER SHIPPING NAME: Non Regulated
HAZARD CLASS: None
UN NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

ADR

PROPER SHIPPING NAME: Non Regulated
HAZARD CLASS: None
UN NUMBER: None
PACKING GROUP: None
LABEL STATEMENT: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are either listed or exempt from TSCA

CERCLA: HAZARDOUS SUBSTANCES: No products were found.

313 TOXIC CHEMICAL AND RELEASE REPORTING No products were found.

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: No products were found.

STATE REGULATIONS

CA Prop 65: This product is not known to contain any components listed on California's Proposition 65 List.

STATE RIGHT-TO KNOW

Component	CAS	CA	FL	MA	MN	NJ	PA	RI
None								

CANADIAN REGULATIONS:

WHIMS (Classification): Not a WHIMS controlled product.

INVENTORY STATUS

United States (TSCA): All components are listed or exempted

Canada (DSL):

Not Determined

SECTION 16: OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM:(USA)

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	X

Refer to Section 8 for additional information on appropriate personal protection equipment

Date of Issue: January 20, 2015

Number of Revision: 1

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Reasons for Revision: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.